Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Friday 10 Mar 2023 until 23:59 on Saturday 11 Mar 2023

Forecast Issued on Friday 10 Mar 2023 at 02:55 by Met Office Aberdeen

Confidence: High confidence for cold, northerly conditions continuing towards the weekend. Medium confidence from Saturday as a low pressure moves in from the west meeting the cold air from the north, details of freezing level and precipitation amounts will change over the coming days. Keep up to date with the latest forecast.

Headline for Friday 10 Mar 2023: Cold, with snow showers around the northwest, drier inland.

Mountain weather hazards on Friday 10 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers	Sunny intervals	Sunny intervals	Heavy snow showers	Heavy snow showers (night)
Precipitation probability					
30%	30%	20%	20%	30%	60%

Forecast for Friday 10 Mar 2023

Weather: Snow showers are likely around northwestern coastal areas like Assynt, Skye and Torridon but drier for ranges further inland. A few heavier showers but mostly moving through quite quickly. Away from the coasts mainly dry with a lot of bright or sunny weather but showers spreading south across most ranges during the evening.

Chance of cloud-free hill tops above 800m: 80%, Scattered cloud in association with showers around northwestern coast areas.

Low cloud and visibility: Patchy or scattered around showers may lower to 500m at times but away from the coasts mainly clear summits all day with far reaching views. If the band of showers moves south later in the day scattered cloud may form for a time around 600m further inland with visibility falling poor in the snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 10 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	8/9 W	11/13 W	13/18 W	13/18 W	12/15 NW	15/19 N	14/19 NE
900	7/8 W	10/12 W	13/18 W	12/17 W	12/15 NW	14/18 N	14/18 NE
600	4/5 W	6/8 SW	10/15 W	10/14 W	8/11 NW	9/14 N	9/13 NE
300	2/6 NW	1/8 W	5/15 W	5/15 W	5/13 NW	6/16 N	5/15 NE
Glen	3/4 N	2/3 W	3/8 W	4/9 W	4/8 NW	8/15 NE	8/15 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-6/-11	-6/-12	-6/-12	-5/-12	-6/-12	-6/-13	-8/-15
900	-5/-10	-5/-11	-5/-11	-4/-11	-5/-11	-6/-12	-7/-14
600	-4/-6	-3/-7	-2/-8	-2/-7	-3/-7	-4/-8	-4/-10
300	-3/-5	-1/-3	0/-2	1/-2	-2/-4	-2/-6	-3/-6
Glen	-3/-5	0/-1	2/1	3/1	1/-1	1/-3	0/-4
Freezing Level*	00m	00m	100m	100m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Brisk northerly winds easing early in the day with a severe chill effect. Any showers will fall as snow at all levels.

Forecast for Saturday 11 Mar 2023
Weather: Wintry showers are possible overnight otherwise clear spells and a cold night with significant wind chill in the fresh northerly winds. Turning cloudier during the morning as a frontal system moves east across the country with snow showers developing during the afternoon. Heavy snow is a possibility later on Saturday with strong winds.

Maximum wind: East or northeast 10-15mph, becoming southerly 15-25mph later.

Chance of cloud-free hill tops above 800m: 90% in the morning, falling to 60% later as snow showers approach.

Low cloud and visibility: Patches of low cloud above 700m early in the day but summits mostly clear for the morning. Cloud becoming more scattered later in the day as outbreaks of snow develop. Visibility will be very good but falling moderate or poor later in snow showers.

Temperature: **Glens:** Minus 5 rising to plus 4 Celsius.
At 800m: Minus 10 Celsius rising to minus 6 Celsius.
Freezing level: Surface rising to 200m

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